

CLAIMS

Claim 1. A ladder extension section adapted to be removably mounted to a conventional ladder, said ladder extension section comprising a pair of opposed sidewalls, a plurality of transversely oriented rungs extending between said pair of opposed sidewalls, and means on said ladder extension section for engaging at least two separate rungs of a conventional ladder for removably mounting said ladder extension section to a conventional ladder.

Claim 2. The ladder extension section as claimed in Claim 1, wherein said means for engaging is integrally defined on said ladder extension section.

Claim 3. The ladder extension section as claimed in Claim 1, wherein said means for engaging is affixed to said ladder extension section.

Claim 4. The ladder extension section as claimed in Claim 1, wherein said means for engaging is formed in a L-shaped configuration.

Claim 5. The ladder extension section as claimed in Claim 1, wherein said means for engaging defines a channel for removably receiving therein a rung of a conventional ladder.

Claim 6. The ladder extension section as claimed in Claim 1, wherein said means for engaging comprises a first pair of engagement elements adapted to engage one rung of a conventional ladder, and a second pair of engagement elements adapted to engage another rung of a conventional ladder such that said ladder extension section is removably mountable to a conventional ladder along at least two separate rungs of a conventional ladder.

Claim 7. The ladder extension section as claimed in Claim 6, wherein each of said engagement elements defines a channel for removably receiving therein a rung of a conventional ladder.

Claim 8. The ladder extension section as claimed in Claim 1, comprising a support element pivotably mounted to said ladder extension section.

Claim 9. The ladder extension section as claimed in Claim 8, wherein said support element is mounted to said ladder extension section at the approximate midpoint thereof.

Claim 10. The ladder extension section as claimed in Claim 9, wherein said means for engaging and said support element each extend from the same side of said ladder extension section.

Claim 11. A ladder extension section adapted to be removably mounted to a conventional ladder, said ladder extension

section comprising a pair of opposed sidewalls, a plurality of transversely oriented rungs extending between said pair of opposed sidewalls, and means on said ladder extension section for engaging at least one rung of a conventional ladder for removably mounting said ladder extension section to a conventional ladder, the distance between the pair of opposed sidewalls of said ladder extension section being greater than the distance between the opposed sidewalls of a conventional ladder such that the sidewalls of said ladder extension section extend beyond the sidewalls of a conventional ladder when said ladder extension section is mounted to a conventional ladder.

Claim 12. The ladder extension section as claimed in Claim 11, wherein the distance between said pair of opposed sidewalls of said ladder extension section is selected such that the sidewalls of said ladder extension section abut against the sidewalls of a conventional ladder when said ladder extension section is mounted to a conventional ladder.

Claim 13. The ladder extension section as claimed in Claim 11, wherein the distance between said pair of opposed sidewalls of said ladder extension section is selected such that a space is defined between the sidewalls of said ladder extension section and the sidewalls of a conventional ladder when said ladder extension section is mounted to a conventional ladder.

Claim 14. The ladder extension section as claimed in Claim 11, wherein said means for engaging comprises at least one engagement element extending from at least one of said plurality of rungs of said ladder extension section.

Claim 15. The ladder extension section as claimed in Claim 14, wherein said means for engaging comprises at least one said engagement element extending from at least two of said plurality of rungs of said ladder extension section.

Claim 16. The ladder extension section as claimed in Claim 14, wherein said at least one engagement element defines a channel for receiving therein a rung of a conventional ladder.

Claim 17. The ladder extension section as claimed in Claim 11, comprising a support element pivotably mounted to said ladder extension section.

Claim 18. A ladder extension section adapted to be removably mounted to a conventional ladder, said ladder extension section comprising a pair of opposed sidewalls, and a plurality of transversely oriented rungs extending between said pair of opposed sidewalls; the width of said ladder extension section being greater than the width of a conventional ladder to which said ladder extension section is mounted so that the sidewalls of said ladder extension section are beyond the sidewalls of a conventional ladder when said ladder extension section is mounted

to a conventional ladder; and means on said ladder extension section for engaging at least two rungs of a conventional ladder for removably mounting said ladder extension section to a conventional ladder.

Claim 19. The ladder extension section as claimed in Claim 18, wherein said means for engaging comprises at least one engagement element extending from at least two of said plurality of rungs of said ladder extension section such that each said engagement element engages a different one of two rungs of a conventional ladder when said ladder extension section is removably mounted to a conventional ladder.

Claim 20. The ladder extension section as claimed in Claim 19, wherein at least a pair of said engagement elements extends from two of said plurality of rungs of said ladder extension section such that each said pair of engagement elements engages a different one of two rungs of a conventional ladder when said ladder extension section is mounted to a conventional ladder.